

Distribution of Fertilizer Sales
In
Kentucky
Fertilizer Year: 2019
July through September 2018

<u>Bagged</u>	<u>10%</u>
<u>Bulk</u>	<u>68%</u>
<u>Liquid</u>	<u>21%</u>



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This tonnage report and others can be found on our web-site: www.rs.uky.edu/

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DISTRIBUTION OF FERTILIZER SALES IN KENTUCKY

July through September 2018

INTRODUCTION

This report provides data on fertilizer movement in Kentucky for the period of July through September 2018. The report shows total distribution for the current period and the previous comparable period; top grades and materials for the state; and, the distribution of total fertilizer and the top 10 grades by county.

All tonnage data in this publication are compiled from quarterly fertilizer reports submitted by companies registered or licensed to sell fertilizers in Kentucky.

We are now using the UFRS Version 4 to publish our data. Our tonnage reports are also available on our internet site. Go to: <http://www.rs.uky.edu/>, click on "Fertilizer". Your suggestions to improve the reports are welcome. Please tell us what you want in a tonnage report and we will try to furnish it. Special requests are welcome. Please call Stephen McMurtry, 859-257-2668.

DATA DESCRIPTION

Some of the quarterly reports received from the companies show only the county to which the fertilizer was shipped. Since fertilizer shipped to one county may have been used in another the information shown may not exactly represent fertilizers used in a given county. Some of the reports reflect receipts of fertilizer materials by the blender and not actual sales to farmers; therefore, what appears to be sales of materials may only be a consequence of the way the materials are reported. Some of the materials may subsequently be sold as part of a blend.



Distribution of Fertilizer Sales in Kentucky July through September 2018

Total Fertilizer Summary

Division of Regulatory Services University of Kentucky

July 2018 through September 2018

	Container				Use	
	Total	Bag	Bulk	Liquid	Farm	Nonfarm
Multi-Nutrient	31,044.82	5,156.04	24,635.98	1,252.80	27,288.83	3,755.99
Nitrogen	23,431.71	1,156.93	6,677.09	15,597.68	22,867.41	564.30
Phosphate	320.07	0.00	319.28	0.80	319.34	0.74
Potash	22,760.55	1,123.67	21,552.77	84.12	22,585.56	174.99
Organics	6.88	3.40	0.00	3.48	5.83	1.04
Sec/Micro	707.61	319.52	325.90	62.19	574.67	132.94
Miscellaneous	1,547.14	227.49	1,179.80	139.85	1,455.01	92.13
Total	79,818.78	7,987.05	54,690.81	17,140.92	75,096.64	4,722.14

Percentage by container:

Bagged	10.01%
Bulk	68.52%
Liquid	21.47%

Percentage by use:

Farm	94.08%
Non-Farm	5.92%

Distribution of Fertilizer Sales in Kentucky July through September 2018

Historical Total Fertilizer
 Division of Regulatory Services University of Kentucky
Current- July 2018 through September 2018
 Historical - July 2017 through September 2017

	Total		Bag		Container Bulk		Liquid		Farm		Use Non-Farm	
	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current
Multi-Nutrient	33,081.55	31,044.82	5,872.83	5,156.04	25,316.40	24,635.98	1,892.31	1,252.80	28,911.92	27,288.83	4,169.63	3,755.99
Nitrogen	27,587.77	23,431.71	1,133.73	1,156.93	7,169.70	6,677.09	19,284.33	15,597.68	27,312.01	22,867.41	275.76	564.30
Phosphate	48.89	320.07	7.50	0.00	40.60	319.28	0.79	0.80	48.19	319.34	0.70	0.74
Potash	27,860.04	22,760.55	93.34	1,123.67	27,723.35	21,552.77	43.34	84.12	27,635.68	22,585.56	224.36	174.99
Organics	35.46	6.88	12.94	3.40	22.52	0.00	0.00	3.48	27.34	5.83	8.12	1.04
Sec/Micro	4,051.22	707.61	381.88	319.52	3,610.54	325.90	58.80	62.19	3,714.61	574.67	336.60	132.94
Miscellaneous	1,975.15	1,547.14	438.75	227.49	1,480.45	1,179.80	55.95	139.85	1,737.57	1,455.01	237.58	92.13
Total	94,640.07	79,818.78	7,940.98	7,987.05	65,363.57	54,690.81	21,335.53	17,140.92	89,387.32	75,096.64	5,252.75	4,722.14

Percentage changed:

Total	-15.66%
Bagged	0.58%
Bulk	-16.33%
Liquid	-19.66%
Farm	-15.99%
Non-Farm	-10.10%

Distribution of Fertilizer Sales in Kentucky July through September 2018

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

July 2018 through September 2018

Grades with 100 tons or more and reported by 3 or more shippers.

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
0	0-0-0	2.68	0.00	0.00	2.68	2.68	0.00
0	0.05-0.05-0.05	132.32	132.32	0.00	0.00	0.00	132.32
0	9-23-30	496.44	1.00	495.44	0.00	496.44	0.00
0	10-10-10	309.85	304.95	3.00	1.90	304.51	5.34
0	10-20-20	204.53	181.53	23.00	0.00	204.10	0.43
0	15-15-15	110.58	110.58	0.00	0.00	110.58	0.00
0	16-0-4	485.37	485.37	0.00	0.00	0.00	485.37
0	19-19-19	590.62	472.53	118.09	0.00	589.16	1.46
0	25-0-5	148.67	148.67	0.00	0.00	0.00	148.67
0	28-0-0	0.11	0.11	0.00	0.00	0.00	0.11
0	30-0-4	148.11	148.11	0.00	0.00	0.00	148.11
2	82-0-0	708.10	19.22	0.00	688.88	708.10	0.00
10	33.5-0-0	101.63	0.00	101.63	0.00	101.63	0.00
10	34-0-0	292.46	184.21	108.25	0.00	292.45	0.01
16	30-0-0	0.13	0.13	0.00	0.00	0.13	0.00
24	21-0-0	764.12	119.22	644.90	0.00	750.67	13.45
29	33.5-0-0	42.18	0.00	42.18	0.00	42.18	0.00
58	28-0-0	3,552.21	0.00	34.00	3,518.21	3,552.12	0.09
59	30-0-0	868.36	0.00	0.00	868.36	866.82	1.54
60	32-0-0	9,590.13	0.00	0.00	9,590.13	9,590.13	0.00
66	46-0-0	5,869.21	712.27	5,156.95	0.00	5,423.40	445.81
203	18-46-0	16,030.37	121.41	15,908.96	0.00	15,914.69	115.68
209	11-52-0	2,343.57	0.00	2,343.57	0.00	2,343.57	0.00
267	0-46-0	319.28	0.00	319.28	0.00	319.28	0.00
415	0-0-0	5.01	0.00	0.00	5.01	5.01	0.00
428	0-0-60	21,521.40	1,089.93	20,431.47	0.00	21,441.90	79.49
443	0-0-22	499.55	2.95	496.60	0.00	496.62	2.93
463	0-0-50	409.64	7.68	401.78	0.18	351.23	58.40
497	0-0-22	29.85	0.00	29.85	0.00	29.85	0.00
649	0-0-0	0.07	0.07	0.00	0.00	0.07	0.00
702	0-0-0	3.67	0.00	3.67	0.00	3.67	0.00
706	0-0-0	50.35	28.78	5.52	16.05	50.35	0.00
720	0-0-0	0.85	0.85	0.00	0.00	0.85	0.00
728	0-0-0	127.00	127.00	0.00	0.00	0.00	127.00
730	0-0-0	1.35	1.35	0.00	0.00	1.35	0.00
732	0-0-0	52.76	4.68	47.75	0.33	52.41	0.35
733	0-0-0	1.55	1.00	0.00	0.55	1.55	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2018

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

July 2018 through September 2018

Grades with 100 tons or more and reported by 3 or more shippers.

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
734	0-0-0	1.44	0.00	0.00	1.44	1.22	0.22
742	0-0-0	12.00	6.60	5.40	0.00	12.00	0.00
744	0-0-0	6.22	4.73	0.00	1.49	5.24	0.98
745	0-0-0	0.08	0.00	0.00	0.08	0.08	0.00
749	0-0-0	1.20	1.00	0.00	0.20	1.20	0.00
754	0-0-0	2.36	2.00	0.05	0.31	2.05	0.31
767	0-0-0	2.41	2.41	0.00	0.00	2.41	0.00
770	0-0-0	249.83	44.09	205.58	0.16	249.83	0.00
773	0-0-0	1.23	1.23	0.00	0.00	1.23	0.00
778	0-0-0	0.90	0.90	0.00	0.00	0.90	0.00
780	0-0-0	69.25	35.11	34.14	0.00	69.25	0.00
782	0-0-0	50.84	45.74	5.10	0.00	50.84	0.00
784	0-0-0	0.03	0.00	0.00	0.03	0.03	0.00
797	0-0-0	43.80	12.06	4.81	26.93	39.71	4.09
798	0-0-0	13.90	0.00	13.87	0.03	13.90	0.00
978	0-0-0	1,544.46	227.49	1,179.80	137.17	1,452.33	92.13

Grades with 100 tons or more, reported by 3 or more shippers:

Total	67,813.99
Bagged	4,789.25
Bulk	48,164.63
Liquid	14,860.10
Farm	65,949.71
Non-Farm	1,864.28

Grades that meet the specified tonnage limit of 100 tons, but have less than 3 shippers:

Total	5,693.55
Bagged	1,570.98
Bulk	2,938.91
Liquid	1,183.66
Farm	4,279.07
Non-Farm	1,414.48

Distribution of Fertilizer Sales in Kentucky July through September 2018

Detail Fertilizer Summary
Division of Regulatory Services University of Kentucky
July 2018 through September 2018

Totals for grades with less than 100 tons:

Total	6,727.59
Bagged	2,043.17
Bulk	3,587.27
Liquid	1,097.15
Farm	4,867.86
Non-Farm	1,859.74

Grand totals for all:

Total	79,818.78
Bagged	7,987.05
Bulk	54,690.81
Liquid	17,140.92
Farm	75,096.64
Non-Farm	4,722.14

Distribution of Fertilizer Sales in Kentucky July through September 2018

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

July 2018 through September 2018

County Name	0-0-60	18-46-0	32-0-0	46-0-0	28-0-0
Adair	139.24	53.54	0.00	31.47	23.89
Allen	54.48	98.84	0.00	91.56	0.00
Anderson	6.38	4.25	0.00	3.50	0.00
Ballard	453.04	503.91	81.58	15.10	0.00
Barren	1,599.53	615.33	0.00	618.01	74.97
Bath	0.00	147.98	0.00	24.92	24.74
Bell	0.00	0.00	0.00	0.00	0.00
Boone	2.00	0.00	0.00	0.38	0.00
Bourbon	8.00	22.00	0.00	2.00	0.00
Boyd	28.30	0.00	0.00	0.00	0.00
Boyle	83.39	33.58	0.00	69.98	0.00
Bracken	0.00	0.00	0.00	0.30	0.00
Breathitt	0.00	0.00	0.00	0.00	0.00
Breckinridge	668.81	635.07	303.83	392.13	133.30
Bullitt	0.00	0.00	0.00	4.15	0.00
Butler	138.12	272.90	115.55	180.24	0.00
Caldwell	42.00	227.14	153.48	35.94	0.00
Calloway	243.63	199.25	309.30	33.07	12.07
Campbell	2.00	101.28	0.00	10.00	0.00
Carlisle	308.58	51.31	92.76	6.44	0.00
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	0.00	0.00	4.00	0.00
Casey	248.75	15.51	0.00	128.23	0.00
Christian	3,587.43	1,016.69	1,109.62	178.16	313.15
Clark	6.00	4.00	70.63	10.00	0.00
Clay	0.00	0.00	0.00	3.03	0.00
Clinton	53.39	0.93	0.00	15.35	0.00
Crittenden	9.37	13.82	32.93	0.00	0.00
Cumberland	0.30	0.40	0.00	2.80	0.00
Daviess	368.04	162.05	932.74	40.46	815.92
Edmonson	0.00	0.00	0.00	0.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	1.00	0.00	0.00	3.50	0.00
Fayette	8.28	2.72	0.00	17.17	0.00
Fleming	54.48	3.08	0.00	36.07	74.36
Floyd	0.00	0.00	11.75	5.00	0.00
Franklin	0.00	0.00	0.00	1.30	0.00
Fulton	35.85	30.85	93.66	1.00	50.23

Distribution of Fertilizer Sales in Kentucky July through September 2018

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

July 2018 through September 2018

County Name	0-0-60	18-46-0	32-0-0	46-0-0	28-0-0
Gallatin	49.71	24.96	0.00	25.00	0.00
Garrard	22.20	3.58	0.00	20.93	0.00
Grant	0.00	0.00	0.00	0.00	0.00
Graves	77.48	26.54	346.24	81.72	23.96
Grayson	10.74	10.00	61.55	78.23	77.67
Green	312.29	49.74	0.00	121.25	1.16
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	71.83	29.08	87.56	107.62	0.00
Hardin	115.51	202.17	91.01	143.88	663.64
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	211.62	171.39	11.34	335.81	50.84
Hart	18.74	17.84	0.00	55.40	24.98
Henderson	1,771.72	1,440.39	627.28	27.88	5.06
Henry	658.87	297.00	100.00	147.78	0.00
Hickman	116.92	112.19	117.56	49.99	0.00
Hopkins	161.15	94.40	549.13	3.28	0.00
Jackson	1.40	0.85	0.00	1.75	0.00
Jefferson	1.00	1,616.58	0.00	93.63	0.00
Jessamine	0.00	0.00	0.00	0.00	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	0.11	0.00	0.00	1.10	0.20
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	0.00	0.00	0.00	0.00
Larue	464.84	335.56	231.51	31.49	42.41
Laurel	169.62	1.75	102.96	1.92	0.00
Lawrence	0.00	0.00	0.00	0.00	0.00
Lee	0.00	0.00	0.00	0.00	0.00
Leslie	0.00	0.00	0.00	0.00	0.00
Letcher	0.00	0.00	0.00	0.00	0.00
Lewis	0.00	0.00	0.00	0.00	0.00
Lincoln	357.78	130.66	126.20	147.82	0.00
Livingston	47.00	49.01	1.13	0.00	0.00
Logan	1,315.99	798.97	157.45	46.38	577.89
Lyon	1,032.51	915.57	298.52	0.00	0.00
McCracken	11.60	5.05	7.71	24.60	0.00
McCreary	0.00	0.00	0.00	0.00	0.00
McLean	429.07	202.70	346.25	57.16	80.35
Madison	25.25	40.06	0.00	48.76	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2018

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

July 2018 through September 2018

County Name	0-0-60	18-46-0	32-0-0	46-0-0	28-0-0
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	55.33	38.40	0.00	102.90	7.87
Marshall	29.16	50.06	48.28	5.15	0.00
Martin	0.00	0.00	0.00	0.00	0.00
Mason	0.00	0.00	0.00	25.54	0.00
Meade	0.00	0.00	0.00	38.09	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	105.62	13.15	0.00	92.61	7.00
Metcalfe	31.64	33.59	0.00	81.41	0.00
Monroe	18.91	9.94	0.00	56.64	0.00
Montgomery	2.00	4.00	0.00	4.00	0.00
Morgan	25.27	25.79	0.00	45.62	0.00
Muhlenberg	0.00	0.00	46.17	10.91	0.00
Nelson	96.70	123.50	25.48	357.50	0.00
Nicholas	0.00	0.00	0.00	0.00	0.00
Ohio	104.63	53.52	471.52	43.00	24.01
Oldham	0.00	0.00	0.00	10.80	0.00
Owen	172.01	25.02	0.00	60.95	0.00
Owsley	0.00	0.00	0.00	0.00	0.00
Pendleton	0.00	0.00	30.66	0.00	10.41
Perry	0.00	0.00	0.00	0.00	0.00
Pike	0.00	0.00	0.00	0.00	0.00
Powell	1.80	0.00	0.00	1.80	0.00
Pulaski	383.38	59.36	0.00	128.44	4.68
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	2.00	0.00	0.00	3.50	0.00
Rowan	1.00	85.00	0.00	33.00	0.00
Russell	69.73	51.55	0.00	59.43	0.00
Scott	95.52	25.88	0.00	125.81	49.48
Shelby	510.10	242.79	0.00	79.22	0.00
Simpson	155.34	823.61	950.75	37.00	0.00
Spencer	0.00	0.00	0.00	5.38	0.00
Taylor	472.50	188.90	0.00	144.02	0.00
Todd	475.77	537.99	134.75	36.85	353.97
Trigg	1,056.77	1,525.33	57.27	52.66	0.00
Trimble	0.00	0.00	0.00	0.00	0.00
Union	13.78	0.50	234.13	23.93	0.00
Warren	368.73	733.36	23.55	43.43	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2018

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

July 2018 through September 2018

County Name	0-0-60	18-46-0	32-0-0	46-0-0	28-0-0
Washington	1,057.39	152.19	149.99	138.68	24.00
Wayne	41.29	23.30	0.00	22.15	0.00
Webster	486.38	384.33	815.60	4.75	0.13
Whitley	12.50	0.00	0.00	0.00	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	69.15	25.17	25.53	129.43	0.00
Unknown	1.67	1.67	5.25	246.00	0.00
Totals	21,521.40	16,030.37	9,590.13	5,869.21	3,552.32

Distribution of Fertilizer Sales in Kentucky July through September 2018

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2018 through September 2018

County Name	11-52-0	5-2-0	30-0-0	16-1-0	21-0-0
Adair	0.00	0.00	0.00	46.92	0.00
Allen	0.00	0.00	0.00	0.00	0.00
Anderson	0.00	0.00	0.00	0.00	0.00
Ballard	0.00	0.00	0.00	0.00	0.00
Barren	0.00	0.00	0.13	0.00	2.83
Bath	0.00	0.00	0.00	0.00	25.42
Bell	0.00	30.01	0.00	0.00	0.00
Boone	0.00	0.00	0.00	0.00	0.00
Bourbon	0.00	0.00	0.00	0.00	2.04
Boyd	0.00	0.00	0.00	0.00	0.00
Boyle	0.00	0.00	0.00	0.00	3.75
Bracken	0.00	0.00	0.00	0.00	0.00
Breathitt	0.00	0.00	0.00	0.00	0.00
Breckinridge	0.00	53.73	0.00	0.00	0.00
Bullitt	0.00	0.00	0.09	0.00	0.00
Butler	0.00	0.00	0.00	0.00	1.65
Caldwell	7.50	0.00	0.00	0.00	206.74
Calloway	0.00	0.00	0.00	0.00	17.67
Campbell	0.00	0.00	0.00	0.00	0.00
Carlisle	0.00	0.00	0.00	0.00	3.17
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	0.00	0.00	0.00	0.00
Casey	0.00	0.00	0.00	0.00	0.00
Christian	2,237.86	0.00	25.05	0.00	47.10
Clark	0.00	0.00	0.00	0.00	0.00
Clay	0.00	0.00	0.00	0.00	0.00
Clinton	0.00	0.00	0.00	0.00	0.00
Crittenden	0.00	0.00	0.00	0.00	0.00
Cumberland	0.00	0.00	0.00	0.00	1.00
Daviess	0.00	0.00	48.85	0.00	8.86
Edmonson	0.00	0.00	0.00	0.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	0.00	0.00	0.00	0.00	0.00
Fayette	0.00	0.00	0.20	0.00	0.00
Fleming	23.16	0.00	0.00	0.00	0.00
Floyd	0.00	0.00	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2018

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2018 through September 2018

County Name	11-52-0	5-2-0	30-0-0	16-1-0	21-0-0
Franklin	0.00	0.00	0.17	0.00	0.00
Fulton	0.00	0.00	0.00	0.00	0.00
Gallatin	0.00	0.00	0.00	0.00	1.28
Garrard	0.00	0.00	0.00	0.00	2.48
Grant	0.00	0.00	0.00	0.00	0.00
Graves	0.00	0.00	0.00	0.00	14.61
Grayson	0.00	0.00	0.00	0.00	3.00
Green	0.00	57.17	0.00	0.00	0.00
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	0.00	0.00	0.00	0.00	0.00
Hardin	0.00	0.00	0.00	0.00	0.00
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	0.00	0.00	0.00	12.00	0.00
Hart	0.00	0.00	0.00	0.00	0.00
Henderson	0.00	0.00	0.00	0.00	33.69
Henry	0.00	0.00	0.00	0.00	0.00
Hickman	0.00	0.00	0.00	0.00	0.00
Hopkins	0.00	0.00	0.00	0.00	0.00
Jackson	0.00	0.00	0.00	0.00	0.00
Jefferson	0.00	25.34	1.07	0.00	2.60
Jessamine	0.00	0.00	0.00	0.00	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	0.00	0.00	0.00	0.00	0.00
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	0.00	0.00	0.00	0.00
Larue	0.00	962.03	0.00	0.00	150.37
Laurel	0.00	0.00	0.00	0.00	0.00
Lawrence	0.00	0.00	0.00	0.00	0.00
Lee	0.00	0.00	0.00	0.00	0.00
Leslie	0.00	0.00	0.00	0.00	0.00
Letcher	0.00	0.00	0.00	0.00	0.00
Lewis	0.00	0.00	0.00	0.00	0.00
Lincoln	0.00	0.00	0.00	0.00	0.00
Livingston	0.00	0.00	0.00	0.00	0.00
Logan	0.00	0.00	641.10	0.00	48.75
Lyon	0.00	0.00	0.00	0.00	0.00
McCracken	0.00	0.00	0.00	0.00	5.63
McCreary	0.00	0.00	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2018

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2018 through September 2018

County Name	11-52-0	5-2-0	30-0-0	16-1-0	21-0-0
McLean	0.00	0.00	0.00	11.00	0.00
Madison	0.00	0.00	0.00	0.00	0.26
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	0.00	0.00	0.00	0.00	3.60
Marshall	0.00	0.00	0.00	0.00	0.90
Martin	0.00	0.00	0.00	0.00	0.00
Mason	0.00	0.00	0.00	0.00	0.00
Meade	0.00	0.00	0.00	0.00	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	0.00	0.00	0.00	0.00	4.15
Metcalfe	0.00	0.00	0.00	0.00	8.58
Monroe	0.00	0.00	0.00	0.00	10.57
Montgomery	0.00	0.00	0.00	0.00	0.00
Morgan	0.00	0.00	0.00	0.00	0.00
Muhlenberg	0.00	0.00	0.00	0.00	0.00
Nelson	0.00	230.34	0.00	0.00	0.00
Nicholas	0.00	0.00	0.00	0.00	0.00
Ohio	0.00	0.00	0.00	0.00	1.50
Oldham	0.00	17.13	0.00	0.00	0.00
Owen	0.00	0.00	0.00	4.00	0.00
Owsley	0.00	0.00	0.00	0.00	0.00
Pendleton	0.00	0.00	0.00	0.00	0.00
Perry	0.00	0.00	0.00	0.00	0.00
Pike	0.00	0.00	0.00	0.00	0.00
Powell	0.00	0.00	0.00	0.00	0.00
Pulaski	0.00	0.00	0.00	0.00	1.02
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	0.00	0.00	0.00	0.00	0.00
Rowan	0.00	0.00	0.00	0.00	0.00
Russell	0.00	0.00	0.00	0.00	0.00
Scott	0.00	0.00	0.00	0.00	0.00
Shelby	0.00	0.00	0.00	12.00	0.25
Simpson	0.00	0.00	0.00	0.00	44.94
Spencer	0.00	0.00	0.00	0.00	0.00
Taylor	0.00	0.00	0.00	238.35	1.58
Todd	0.00	0.00	151.81	0.00	2.45
Trigg	0.00	0.00	0.00	0.00	0.00
Trimble	0.00	0.00	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2018

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2018 through September 2018

County Name	11-52-0	5-2-0	30-0-0	16-1-0	21-0-0
Union	0.00	0.00	0.00	0.00	0.00
Warren	0.00	0.00	0.00	0.00	0.06
Washington	75.05	0.00	0.00	0.00	101.58
Wayne	0.00	0.00	0.00	0.00	0.08
Webster	0.00	0.00	0.00	0.00	0.00
Whitley	0.00	0.00	0.00	0.00	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	0.00	0.00	0.02	0.00	0.00
Unknown	0.00	0.00	0.00	467.00	0.0
Totals	2,343.57	1,375.75	868.48	791.27	764.12

Distribution of Fertilizer Sales in Kentucky July through September 2018

Total Fertilizer and Nutrients By County
 Division of Regulatory Services University of Kentucky
 July 2018 through September 2018

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Adair	335.45	196.74	138.68	0.02	21.29	28.53	6.55	42.98	28.53	90.20
Allen	274.01	167.41	106.43	0.17	18.05	45.72	0.19	64.49	45.72	36.92
Anderson	37.12	10.13	22.56	4.43	1.93	4.33	5.76	3.63	4.33	9.59
Ballard	1,429.20	667.06	762.06	0.08	121.94	331.13	1.76	203.64	331.13	273.59
Barren	3,093.73	2,368.27	700.07	25.39	121.25	289.76	6.26	436.96	289.76	986.48
Bath	272.95	84.21	161.92	26.82	29.03	70.50	2.39	55.89	70.50	2.39
Bell	36.09	0.00	35.90	0.19	1.66	0.63	0.12	1.66	0.63	0.12
Boone	406.57	21.35	377.97	7.24	74.92	9.31	18.44	79.50	9.50	20.33
Bourbon	58.81	29.54	26.61	2.65	4.77	10.51	0.44	11.43	10.51	5.55
Boyd	165.50	28.47	51.43	85.60	7.01	1.00	3.19	7.02	1.01	20.19
Boyle	307.06	225.67	56.25	25.14	8.62	18.18	2.89	57.76	18.18	63.11
Bracken	0.31	0.30	0.00	0.01	0.00	0.00	0.00	0.14	0.00	0.00
Breathitt	1.14	0.00	1.14	0.11	0.10	0.11	0.11	0.10	0.11	
Breckinridge	2,214.30	1,505.91	705.12	3.26	119.28	296.21	3.36	435.79	297.24	405.00
Bullitt	51.51	5.97	44.41	1.13	4.52	0.63	1.77	6.53	0.63	2.02
Butler	730.80	444.16	281.85	4.80	50.14	126.47	1.63	171.40	126.47	84.51
Caldwell	749.26	453.42	287.48	8.37	47.47	114.32	6.67	165.90	114.32	31.87
Calloway	914.67	659.77	247.30	7.60	42.00	94.84	3.75	180.12	94.84	158.68
Campbell	160.26	12.19	143.25	4.83	23.14	50.44	4.06	27.75	50.44	5.29
Carlisle	477.88	413.45	64.34	0.08	10.72	24.69	1.75	45.13	24.69	186.90
Carroll	2.44	0.00	0.64	1.80	0.04	0.06	0.03	0.04	0.06	0.03
Carter	19.94	5.21	14.47	0.27	2.33	2.69	2.72	4.53	2.69	2.72
Casey	434.01	388.86	31.67	13.49	4.66	9.03	1.89	65.97	9.03	153.64
Christian	9,277.32	5,440.19	3,742.12	95.01	461.47	1,695.71	75.63	1,035.53	1,695.71	2,269.30

Distribution of Fertilizer Sales in Kentucky July through September 2018

Total Fertilizer and Nutrients By County
 Division of Regulatory Services University of Kentucky
 July 2018 through September 2018

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Clark	210.82	128.23	71.62	10.97	9.59	12.14	10.72	37.58	12.14	15.32
Clay	5.04	3.03	1.69	0.32	0.19	0.19	0.17	1.58	0.19	0.17
Clinton	95.68	71.75	19.22	4.71	4.77	2.93	2.50	12.84	2.93	34.54
Crittenden	66.70	45.09	21.61	2.91	6.87	1.33	13.93	6.87	6.96	
Cumberland	12.75	5.18	7.48	0.09	1.20	1.00	1.05	2.81	1.00	1.46
Daviess	3,619.27	2,899.43	586.67	133.18	72.67	119.83	73.87	967.63	155.28	309.63
Edmonson	5.24	0.00	5.24	1.32	0.64	0.64	1.32	0.64	0.64	
Estill	6.50	4.50	2.00	0.10	0.40	0.40	1.71	0.40	1.00	
Fayette	562.14	40.59	494.61	26.95	75.38	7.73	22.09	86.54	7.74	27.81
Fleming	449.73	183.55	49.72	216.46	4.04	16.98	1.88	41.45	16.98	45.66
Floyd	52.79	16.79	35.00	1.00	4.41	6.01	6.01	10.47	6.01	6.01
Franklin	76.33	1.48	50.35	24.50	4.41	0.86	4.30	5.06	0.86	4.30
Fulton	399.61	324.35	73.71	1.55	9.77	14.19	4.27	145.62	14.19	32.34
Gallatin	105.06	75.99	27.36	1.72	4.92	11.60	0.24	16.68	11.60	30.07
Garrard	60.68	47.50	9.25	3.93	1.17	2.67	1.52	11.32	2.67	15.79
Grant	0.60	0.00	0.60	0.09	0.14	0.04	0.09	0.14	0.04	
Graves	699.07	576.72	114.98	7.38	12.27	23.44	18.18	182.27	23.44	65.64
Grayson	367.62	242.37	125.01	0.24	13.97	24.14	34.80	96.93	24.14	41.24
Green	771.03	477.03	115.36	178.64	13.32	25.25	1.02	80.88	25.25	194.40
Greenup	3.48	0.63	2.20	0.65	0.51	0.06	0.08	0.51	0.06	0.12
Hancock	312.57	267.26	44.72	0.58	8.20	13.38	1.09	85.74	13.38	44.19
Hardin	2,161.65	1,113.24	1,038.70	9.71	139.61	210.68	178.46	455.44	213.24	249.41
Harlan	18.00	0.00	18.00	2.88	4.86	2.52	2.88	4.86	2.52	
Harrison	989.37	763.60	195.72	30.05	33.60	80.23	1.95	241.95	80.23	155.47

Distribution of Fertilizer Sales in Kentucky July through September 2018

Total Fertilizer and Nutrients By County
 Division of Regulatory Services University of Kentucky
 July 2018 through September 2018

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Hart	313.33	144.11	167.63	1.59	21.84	30.69	41.68	63.80	30.69	56.74
Henderson	4,606.94	2,918.47	1,670.99	17.49	272.62	700.48	47.61	500.73	797.29	1,220.64
Henry	1,383.95	918.68	360.66	104.61	58.53	146.79	19.99	161.96	146.79	415.73
Hickman	427.27	300.26	126.71	0.30	21.21	52.53	3.37	94.60	52.53	73.52
Hopkins	968.81	755.72	212.74	0.35	29.45	61.68	24.61	218.53	61.68	121.36
Jackson	13.90	3.15	9.29	1.46	1.70	1.92	1.53	2.51	1.92	2.37
Jefferson	3,230.28	123.20	3,083.57	23.52	505.91	795.00	83.51	551.50	795.31	85.07
Jessamine	51.31	1.21	39.10	11.00	8.72	0.26	1.57	8.76	0.26	1.64
Johnson	9.32	0.00	8.55	0.77	0.13	0.12	0.12	0.13	0.12	0.12
Kenton	139.46	5.55	130.77	3.15	22.98	3.36	9.88	24.01	3.36	10.68
Knox	7.89	0.00	7.87	0.02	1.69	0.43	0.63	1.69	0.43	0.63
Larue	2,344.77	983.02	1,349.06	12.69	114.27	179.36	10.90	256.62	179.36	296.37
Laurel	299.10	275.26	22.83	1.01	2.30	2.32	1.51	36.39	2.32	103.28
Lawrence	3.58	1.57	1.81	0.20	0.31	0.16	0.32	0.74	0.16	0.32
Lee	2.00	0.00	2.00	0.14	0.40	0.40	0.14	0.40	0.40	
Leslie	7.25	0.00	7.25	0.73	0.73	0.73	0.73	0.73	0.73	
Letcher	1.55	0.00	0.11	1.44	0.01	0.00	0.01	0.01	0.00	0.01
Lewis	4.10	0.00	4.10	0.12	0.08	0.08	0.12	0.08	0.08	
Lincoln	922.67	683.70	188.07	50.90	32.68	69.69	10.18	153.02	69.69	232.55
Livingston	131.75	49.24	80.24	2.26	12.23	25.95	3.79	12.88	25.95	31.99
Logan	4,531.51	2,829.65	1,375.03	326.83	196.58	489.81	132.19	637.24	499.15	927.31
Lyon	2,272.21	1,331.36	938.58	2.27	166.01	422.23	3.74	261.54	422.23	623.38
McCracken	213.93	58.55	151.22	4.16	14.07	10.46	9.77	30.59	10.46	17.37
McCreary	4.00	0.00	4.00	0.67	0.66	0.65	0.67	0.66	0.65	

Distribution of Fertilizer Sales in Kentucky July through September 2018

Total Fertilizer and Nutrients By County
 Division of Regulatory Services University of Kentucky
 July 2018 through September 2018

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Mc Lean	1,242.06	930.03	309.37	2.66	49.16	104.35	15.09	214.52	105.11	272.54
Madison	191.21	79.36	87.21	24.63	12.76	22.17	4.37	35.81	22.18	20.50
Marion	388.01	239.66	147.32	1.04	21.70	35.76	24.48	94.74	35.76	57.67
Marshall	221.66	83.71	137.63	0.33	19.25	35.93	22.29	37.27	35.93	39.87
Martin	19.00	0.00	19.00	3.04	5.13	2.66	3.04	5.13	2.66	
Mason	64.71	55.94	7.70	1.07	0.55	0.42	0.29	12.30	0.42	18.84
Meade	130.14	41.18	87.78	1.18	9.90	11.35	24.22	27.47	11.35	24.68
Mercer	238.69	210.51	16.17	12.01	2.68	6.39	0.36	48.11	6.39	64.13
Metcalfe	231.98	139.50	88.84	3.65	12.61	24.25	11.11	54.21	24.25	35.58
Monroe	193.25	142.25	49.66	1.35	8.43	10.33	6.75	58.70	10.33	18.11
Montgomery	51.15	14.11	36.72	0.32	4.08	4.77	2.94	8.72	4.77	4.15
Morgan	98.58	70.89	27.69	5.01	12.13	0.36	26.00	12.13	15.53	
Muhlenberg	96.22	65.49	30.68	0.05	2.75	4.69	6.44	24.05	5.61	6.45
Nelson	1,473.38	920.75	410.73	141.90	39.61	66.88	5.69	358.03	66.88	63.71
Nicholas	2.17	0.00	2.02	0.15	0.20	0.40	0.20	0.20	0.40	0.20
Ohio	1,208.05	891.82	304.42	11.81	45.51	70.21	58.18	366.60	70.21	120.98
Oldham	93.70	11.60	82.05	0.05	4.53	2.74	3.43	9.55	2.74	3.60
Owen	297.72	233.14	35.52	29.06	6.14	12.57	1.22	34.18	12.57	104.45
Owsley	0.90	0.00	0.90	0.10	0.10	0.10	0.10	0.10	0.10	
Pendleton	45.08	45.07	0.00	0.01	0.00	0.00	0.00	13.20	0.00	0.00
Perry	6.63	0.00	6.61	0.02	0.01	0.01	0.01	0.01	0.01	0.01
Pike	6.32	0.00	6.30	0.02	0.31	0.01	0.10	0.31	0.01	0.10
Powell	3.60	3.60	0.00	0.00	0.00	0.00	0.83	0.00	1.08	
Pulaski	752.86	551.75	144.46	56.65	20.82	37.67	10.77	92.76	37.68	240.87

Distribution of Fertilizer Sales in Kentucky July through September 2018

Total Fertilizer and Nutrients By County
 Division of Regulatory Services University of Kentucky
 July 2018 through September 2018

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Rockcastle	9.00	5.50	3.50	0.71	0.43	0.48	2.32	0.43	1.68	
Rowan	834.66	46.00	787.29	1.37	113.53	183.60	106.43	131.47	183.60	108.43
Russell	197.77	133.12	64.65	11.38	25.73	2.14	40.06	25.73	43.98	
Scott	378.17	271.64	76.94	29.59	8.89	13.34	1.84	80.64	13.34	59.24
Shelby	1,127.25	620.86	452.71	53.68	63.59	135.05	36.67	103.57	135.05	347.35
Simpson	2,324.81	1,311.05	966.07	47.69	159.88	402.22	32.07	493.03	402.22	150.06
Spencer	39.17	8.63	30.51	0.03	6.88	1.24	4.52	9.36	1.24	5.32
Taylor	1,265.95	650.44	601.96	13.56	88.92	115.75	35.43	165.27	115.75	322.07
Todd	2,109.66	1,307.85	793.10	8.70	124.24	286.30	52.72	364.39	286.30	355.44
Trigg	2,991.32	1,438.48	1,551.49	1.36	278.52	704.12	3.35	336.85	704.12	692.21
Trimble	19.02	0.00	19.02	4.02	0.42	1.00	4.02	0.42	1.00	
Union	574.19	361.02	201.12	12.05	14.96	28.38	36.37	137.49	28.38	44.82
Warren	1,524.28	442.17	1,034.02	48.09	185.32	357.32	25.30	212.86	357.32	249.85
Washington	1,899.56	1,482.80	235.43	181.34	37.85	109.39	1.33	179.76	109.39	635.91
Wayne	102.86	66.63	35.96	0.28	6.30	12.47	1.82	17.57	12.47	26.59
Webster	1,920.85	1,334.39	554.13	32.32	83.60	208.99	35.78	354.37	208.99	327.61
Whitley	26.46	17.56	8.79	0.11	0.80	0.09	0.19	2.51	0.09	7.69
Wolfe	1.00	0.00	1.00	0.19	0.19	0.19	0.19	0.19	0.19	
Woodford	295.17	230.37	58.27	6.53	8.71	14.81	3.38	76.45	14.81	48.12
Unknown	727.68	254.22	473.46	75.72	5.51	0.18	190.71	5.51	1.18	
Totals	79,818.78	46,512.33	31,044.82	2,261.63	4,625.71	9,879.78	1,511.56	13,049.66	10,027.17	14,860.77